

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Manus P. HENRY et al. Art Unit : 2863  
Serial No. : 09/815,275 Examiner : M. Nghiem  
Filed : March 23, 2001 Confirmation No.: 4576  
Notice of Allowance Date: June 7, 2004  
Title : PROCESS MONITORING AND CONTROL USING SELF-VALIDATING SENSORS

**MAIL STOP ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL OF REPLACEMENT DRAWINGS

In response to the Notice of Allowance mailed June 7, 2004, please substitute the enclosed 6 sheets of replacements drawings (Figs. 1-8), for the corresponding drawings presently in the application.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

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